



SOIL BORING LOG

Date 8/15/02

ROUTE FAI 57 DESCRIPTION I-57 Southbound Pesotum Rest Area LOGGED BY CNA

SECTION _____ LOCATION NW, SEC. 16, TWP. 17N, RNG. 8E, 3rd PM

COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. _____
Station _____

BORING NO. 1 Mast Arm Boring
Station 10' South of Existing

Offset _____

Ground Surface Elev. 100.0 ft

D E P T H	B L O W S	U C S Qu	M O I S T
(ft)	(/6")	(tsf)	(%)
1			
2	0.6	19	
2	B		
2			
4	3.9	19	
6	B		
3			
6	5.8	20	
7	B		
3			
5	4.5	20	
7	B		
2			
3	2.6	24	
2	B		
2			
3	2.3	26	
6	B		
2			
2	1.6	12	
4	B		

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft
Groundwater Elev.:
First Encounter _____ ft
Upon Completion _____ ft
After _____ Hrs. _____ ft

Brown Mottled Clay Loam
(Weathered Till)

95.0

Brown Clay Loam Till

89.0

Gray Clay Loam Till

80.0

End of Boring

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)

The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

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